

ABSTRACT OF THE DISCLOSURE

A conversion table is generated for converting image data D to be processed by a first device into image data D' to be processed by a second device for thereby generating a proof. The conversion table saves an area percentage of an image of black produced from only the image data K by the first device, at the image data $K = 0\%$ or 100% . Using the conversion table, the image data D is converted into the image data D' to generate a proof with the area percentage of black being saved.